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NPIC/R-1086/62
November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3152
12 NOVEMBER 1962



ARMY



NAVY



AIR FORCE

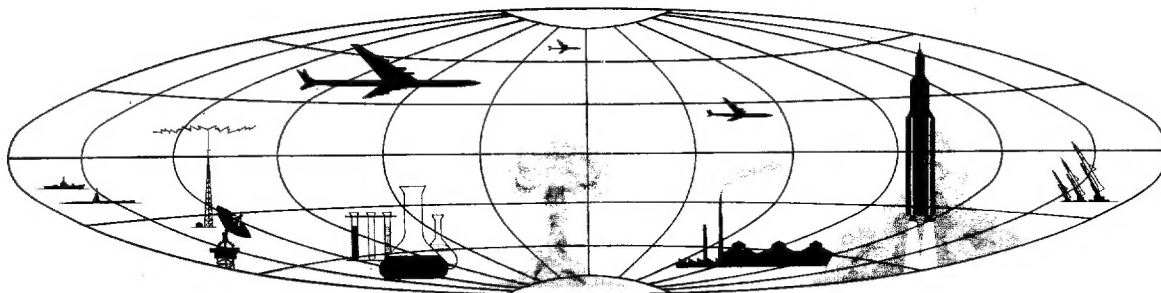


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3152, DATED 12 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

SITE CONTAINS 20 TRUCKS IN CONSTRUCTION/
SUPPORT AREA. [REDACTED]
STILL INTACT. NO APPARENT CHANGE IN FACILITIES
SINCE [REDACTED]

25X9

25X1D

25X1D

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

NO APPARENT CHANGE IN LAUNCH SITE SINCE [REDACTED]
VEHICLES STILL EVIDENT IN PARKING AREA LOCATED
BETWEEN SITES.

25X1D

25X1D

25X1A

REMEDIOS IRBM SITE 2225N 07935W

AREA CONTAINS 12 TENTS AND APPROXIMATELY 35 VEHICLES.
THE RECTANGULAR BUILDING APPEARS TO BE UNCHANGED SINCE [REDACTED]

25X1D

25X1D

25X1D

NO SIGNIFICANT CHANGE WAS NOTED IN REMAINDER OF SITE
SINCE [REDACTED]

25X1A

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

VEHICLES/EQUIPMENT -- APPROXIMATELY 50 VEHICLES
OR TRAILERS, 13 OXIDIZER TRAILERS REMAIN IN THE AREA.

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A 20-VEHICLE CONVOY IS BEING FORMED IN THE AREA.

14 SHEDS AND 20 TENTS ARE VISIBLE. PORTIONS OF AREA ARE CLOUD COVERED.

25X9

25X1D

25X1A

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

25X1D

SITE CONTAINS 8 LARGE TENTS AND APPROXIMATELY 10 VEHICLES IN SUPPORT AREA. REMAINDER OF SITE APPEARS UNCHANGED SINCE [REDACTED] OBLIQUITY AND CLOUD COVER PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE APPROXIMATELY 25 VEHICLES.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

25X1D

NO APPARENT CHANGE SINCE [REDACTED] VEHICLES -- APPROXIMATELY 20 OBSERVED.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

SITE IS DISMANTLED. ABOUT 60 VEHICLES IN AREA. NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE [REDACTED]

25X1D

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

SITE APPEARS DISMANTLED. NO TENTS AT THE SITE, HOWEVER, ABOUT 20 TENTS ARE LOCATED IN SUPPORT AREA NW OF THE SITE. AREA CONTAINS ABOUT 50 VEHICLES.

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25X1D

[REDACTED]

25X1A

CAIBARIEN SAM SITE 2228N 07929W

[REDACTED]

ONLY 4 OF THE 6 LAUNCHERS ARE VISIBLE. ONE IS NOT
CANVAS COVERED.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

[REDACTED] 25X1D

25X1A

DELEITE SAM SITE 2300N 08045W

[REDACTED]

SIX REVETTED LAUNCH POSITIONS WITH 5 MISSILES VISIBLE.
RADAR IN REVETTED GUIDANCE AREA IS NET OR CANVAS
COVERED. SIX CANVAS-COVERED MISSILES NOTED ON
TRANSPORTERS.

VEHICLES/EQUIPMENT -- APPROXIMATELY 15 VEHICLES,
4 LARGE AND 6 SMALL TENTS.

25X1D

[REDACTED]

25X1A

DELEITE ALTERNATE SAM SITE 2301N 08044W

25X1D

[REDACTED]

SITE UNOCCUPIED. NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

25X1A

LA COLOMA SAM SITE 2218N 08332W

[REDACTED]

SIX MISSILES ON LAUNCHERS AND VEHICLES IN
MISSILE-HOLD POSITIONS.

25X1D

[REDACTED]

25X1A

MATANZAS SAM SITE 2301N 08129W

25X1D

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 16 CANVAS-
COVERED VEHICLES ARE LOCATED IMMEDIATELY EAST OF SAM
SITE.

25X1D

[REDACTED]

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

FIVE LAUNCHERS ARE VISIBLE. ALSO VISIBLE ARE 5 LARGE,
3 MEDIUM AND 4 SMALL TENTS AND A CANVAS-COVERED
FRUIT SET RADAR. PORTION OF AREA IS CLOUD COVERED.

25X1D

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

NO APPARENT CHANGE AT SAM SITE OR AAA POSITION SINCE

25X1D

25X1D

25X1A

LOMA DE TIERRA POSS SAM ASSEMBLY AREA 2301N 08213W

NO VEHICLES OBSERVED IN AREA.
NO OTHER APPARENT CHANGE SINCE

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

AREA CONTAINS ONE MEDIUM AND 2 LARGE TENTS, 14 MISSILE
TRANSPORTERS, 10 UNIDENTIFIED VEHICLES, 25 CANNISTERS,
AND STACKS OF UNIDENTIFIED EQUIPMENT.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

TWENTY-TWO MISSILE TRANSPORTERS AND APPROXIMATELY
15 VEHICLES OBSERVED. NO APPARENT CHANGE IN
FACILITIES SINCE

25X1D

25X1A

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N 07934W

NO MISSILE ACTIVITY NOTED.

25X1D

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25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO UNUSUAL MILITARY ACTIVITY NOTED.

25X1D

25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE-RELATED OR OTHER ACTIVITY OBSERVED.

25X1D

25X1A

SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W

NO MISSILE-RELATED ACTIVITY NOTED.

25X1D

25X1A

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W

NO MISSILE ACTIVITY NOTED. NUMEROUS ROADS WITHIN THE AREA ARE BEING IMPROVED.

25X1D

25X1A

GUANAJAY TO HAVANA HIGHWAY 2255N 08241W

NO UNUSUAL OR MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1D

25X1A

PINAR DEL RIO TO MARIEL HIGHWAY 2224N 08341W

NO UNUSUAL OR MISSILE-ASSOCIATED ACTIVITY FROM MARIEL TO SAN CRISTOBAL.

25X1D

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25X1A

SAGUA LA GRANDE TO LA ISABELA HIGHWAY 2243N 08004W

NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SAGUA LA GRANDE TO MATANZAS HIGHWAY 2243N 08004W

NO UNUSUAL MILITARY EQUIPMENT OR ACTIVITY NOTED
BETWEEN CARDENAS AND MATANZAS.

25X1D

25X1A

SANTA CLARA TO HAVANA HIGHWAY 2224N 07958W

NO UNUSUAL MILITARY ACTIVITY OR VEHICLES/EQUIPMENT
OBSERVED BETWEEN JOVELLANOS AND HAVANA.

25X1D

-AIRFIELDS-

25X1A

ANTONIO MACED AIRFIELD 1958N 07550W

AIRCRAFT -- A TOTAL OF 9 AS FOLLOWS -- 4 LIAISON-TYPE,
3 CRATE, ONE C-47-TYPE, AND ONE DERELICT LIAISON.
RUNWAY SERVICEABLE.

25X1D

25X1A

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- TOTAL OF 51 INCLUDING 29 FISHBED, 15
FAGOT/FRESCO, 5 LIAISON, ONE HOUND, AND ONE HARE. ONE
FISHBED IS LOCATED IN THE ASSEMBLY AREA. ELEVEN
SHIPPING CRATES ON AND NEAR THE TAXIWAY.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 6 COLT, 2 LIAISON, AND NUMEROUS
UNIDENTIFIED AIRCRAFT.
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE.
RUNWAY IS SERVICEABLE.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- TOTAL OF 30, INCLUDING 5 BRITANNIA,
4 CRATE, ONE VISCOUNT, ONE C-47, 3 C-46, 2 C-54, 3
CONSTELLATION, ONE B-26, ONE LIAISON, AND 9 DERELICT.

25X1D

25X1A

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL OF 51 INCLUDING 4 T-33, 10 FAGOT,
2 PROBABLE FAGOT CAMOUFLAGED, 10 FISHBED, 12 B-26,
3 CAB, 2 CRATE, 3 BRIGADYR, 2 ZLIN TRENER, AND 3
PROBABLE T-6.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- TOTAL OF 12, INCLUDING 11 BEAGLE/MASCOT
AND ONE BEAGLE FUSELAGE. ELEVEN BEAGLE CRATES

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25X1D

OBSERVED. PART OF AIRFIELD CLOUD COVERED.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

-ELECTRONICS/COMMUNICATIONS-

BAUTA AREA, COMMUNICATIONS STATION 2257N 08232W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

LIMONAR AREA, EW/GCI RADAR SITE 2255N 08126W

25X1D

NO APPARENT CHANGE SINCE [REDACTED] EXCEPT SUPPORT AREA
CONTAINS 3 LARGE, 6 MEDIUM, AND 4 SMALL TENTS. NO
VEHICLES EVIDENT.

25X1D

25X1A

-MILITARY ACTIVITY-

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

NO VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

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EL FRANCIS MILITARY AREA 2237N 08253W

NO TENTS OR VEHICLES OBSERVED.

25X1D

[REDACTED]

25X1A

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08826W

[REDACTED]

STORAGE AREA STILL UNDER CONSTRUCTION. THREE BUNKERS COMPLETE, 2 UNDER CONSTRUCTION. OCCUPIED 6-GUN AAA POSITION LOCATED 0.5 NM NE OF AREA.

25X1D

[REDACTED]

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

[REDACTED]

LIMONAR, PROBABLE TRAINING AREA 2256N 08124W

[REDACTED]

25X1A

AREA CONTAINS 25 LARGE, 25 MEDIUM, AND 33 SMALL TENTS. 45 UNIDENTIFIED PIECES OF VEHICLES/EQUIPMENT ARE LOCATED IN AND AROUND LARGE ADMINISTRATION BUILDING.

25X1D

[REDACTED]

MANAGUA MILITARY INSTALLATION 2258N 08217W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

[REDACTED]

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

[REDACTED]

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MARTI AREA, ARMORED VEHICLE TRAINING COURSE 2257N 08057W

VEHICLES -- NONE. NO APPARENT CHANGE IN TRAINING AREA
SINCE [REDACTED] PORTIONS OF AREA NOT OBSERVED.

25X1D

25X1D

[REDACTED]

25X1A

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W [REDACTED]

AREA CONTAINS 5 LARGE, ONE MEDIUM, AND 3 SMALL TENTS,
APPROXIMATELY 40 PIECES OF EQUIPMENT/VEHICLES.

25X1D

[REDACTED]

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W [REDACTED]

AREA IS PARTLY CLOUD COVERED. PORTIONS VISIBLE
APPEAR UNCHANGED SINCE [REDACTED] 25X1D

[REDACTED] 25X1D

SAGUA LA GRANDE, AAA POSITION 2248N 08003W

6-GUN AAA POSITION LOCATED .75 NM SE OF SAGUA LA
GRANDE.

25X1D

[REDACTED]

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W [REDACTED]

VEHICLES -- 4 FUEL TANK TRAILERS, 4 ARMORED PERSONNEL
CARRIERS, 2 TPMS, ONE CHERRY PICKER, 4 VANS, AND
65 TRUCKS.

[REDACTED] 25X1D

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N 08211W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

[REDACTED]

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25X1A

SAN RICARDO, POL STORAGE U/C 2223N 07951W

INSTALLATION CONTAINS 60 CYLINDRICAL TANKS IN 7
REVTMENTS. THESE TANKS ARE NOT YET EARTH COVERED.
A POSSIBLE BUNKER IS UNDER CONSTRUCTION.
AREA ALSO CONTAINS 4 LARGE TENTS, 6 SMALL TENTS, AND 9
VEHICLES. CONSTRUCTION IS CONTINUING.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

AREA IS 3.8 NM SOUTH OF SANTA CLARA. A DRIVE-THROUGH
BUNKER IS LOCATED .25 MILES EAST OF ROUTE 4-20.
DIRECTLY EAST OF THE BUNKER IS ONE LARGE AND 2 SMALL
BUILDINGS. PERSONNEL TRENCHES AND 3 AW POSITIONS ARE
ON A HILL OVERLOOKING THE BUNKER. ELEVEN LARGE AND 5
SMALL BUILDINGS ARE LOCATED 2.5 NM ESE OF THE BUNKER.
THESE BUILDINGS ARE SURROUNDED BY 18 VEHICLE
REVTMENTS. ONE NM ENE OF THIS AREA ARE 12 VEHICLE
REVTMENTS AND 4 ARTILLERY POSITIONS ON THE CREST OF A
HILL.

25X1D

25X1A

SANTA CLARA AREA, MOTOR POOL 2224N 07953W

VEHICLES/EQUIPMENT -- 19 VEHICLES AND 2 PORTABLE
CRANES.
NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

TORRENS, MILITARY CONCENTRATION 2259N 08228W

AREA CONTAINS 6 LARGE AND 13 SMALL TENTS AND
APPROXIMATELY 100 VEHICLES. NO APPARENT CHANGE IN
PERMANENT FACILITIES SINCE

25X1D

25X1D

25X1A

-PORTS-

CAIBARIEN PORT 2232N 07928W

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VESSELS -- NUMEROUS SMALL CRAFT AND BARGES.
THE 10 PREVIOUSLY REPORTED CONCRETE ARCHES REMAIN
ALONG RAIL SPUR.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D

[REDACTED] 25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- NUMEROUS SMALL CRAFT IN HARBOR. NO
LARGE VESSELS IN PORT. 25X1D
NO MILITARY EQUIPMENT OBSERVED IN PORT.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

[REDACTED] 25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 SHIPS TIED UP AT DOCK, OBLIQUITY
PRECLUDES FURTHER DETAIL.

25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 40 MERCHANT SHIPS AND APPROXIMATELY 40
SMALL CRAFT. OBLIQUITY PRECLUDES DETAILED
INTERPRETATION. 25X1D
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

25X1A

LA COLOMA PORT 2214N 08334W

VESSELS -- NONE.
NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

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25X1A

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OBSERVED. NO DEFENSES OR
MILITARY ACTIVITY NOTED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

25X1D
VESSELS -- ONE FREIGHTER AND ONE POSSIBLE GUNBOAT.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

SURGIDERO DE BATABANO NAVAL PORT 2241N 08218W

VESSELS -- ONE SMALL COASTAL FREIGHTER AND TWO
SMALL UNIDENTIFIED CRAFT.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

-HIGH INTEREST AREAS-

25X1A

SPECIAL AREA 1 2252N 08230W

SMALL TRENCH SYSTEMS ON PERIMETER OF SAN ANTONIO
DE LOS BANES AIRFIELD. NO OTHER MILITARY ACTIVITY
OBSERVED.

25X1D

25X1A

SPECIAL AREA 2 2259N 08225W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

SPECIAL AREA 4 2253N 08236W

NO MILITARY ACTIVITY NOTED.

25X1D

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25X1A

SPECIAL AREA 5 2255N 08231W

NO NEW MILITARY ACTIVITY NOTED.
PREVIOUSLY REPORTED 6-GUN AAA POSITION STILL PRESENT.

25X1D

25X1A

SPECIAL AREA 6 2258N 08227W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY NOTED IN AREA EXCEPT FOR
PREVIOUSLY REPORTED 6-GUN AAA POSITION UNDER
CONSTRUCTION.

25X1D

25X1A

-MISCELLANEOUS-

MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT 2209N 08405W

NO CHANGE SINCE THREE BOXCARS OBSERVED ON
INCOMPLETE COVERAGE OF AREA.

25X1D

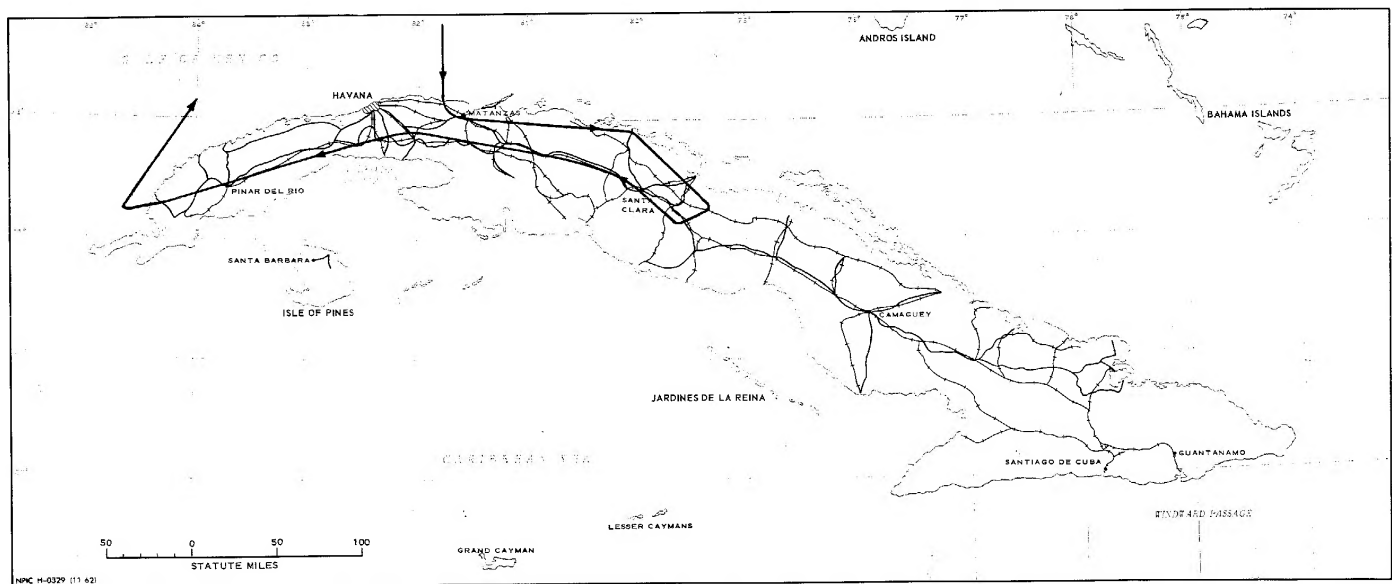
25X1D

NO CAVES WERE OBSERVED.

NO OTHER ITEMS OF SIGNIFICANCE TO REPORT.

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3152, 12 NOVEMBER 1962

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